



Power With Value

POWER BY LOVOL ENGINE GENERATOR SETS

MAIN SPECIFICATIONS OF GENERATOR SETS(50HZ)

GENSET MODEL	Open Type Model	P22	P25	P30	P34	P30	P34	P36	P40
	Soundproof Model	P22/S	P25/S	P30/S	P34/S	P30/S	P34/S	P36/S	P40/S
Continuous Output(KW/KVA)		22/27.5	25/31.3	30/37.5	34/42.5	30/37.5	34/42.5	36/45	40/50
Standby Output(KW/KVA)		24/32	27/35	33/41	37/46	33/41	37/46	40/50	44/55
TECHNICAL DATA									
DIESEL ENGINE MODEL		1003G	1003G	1003TG	1003TG	1004G	1004G	1004G	1004TG
ENGINE CHARACTERS		Water-cooled,in line,4-stroke,direct injection,wet cylinder liner,1500rpm							
Continuous Output(KW)		28	28	40	40	40	40	40	65.7
Standby Output(KW)		30	30	44	44	44	44	44	72.3
Aspiration		Natural		Turbocharged		Natural			Turbocharged
NO.of Cylinder		3	3	3	3	4	4	4	4
Bore x Stroke(mm)		100x127							
Displacement(L)		3.99							
Compression ratio		16.5:1	16.5:1	17.5:1	17.5:1	16:1	16:1	16:1	16:1
Steady governing rating		Mechanical Speed Governing Ratio 5%.Electronic Speed Governing Ratio 1%							
Rated Fuel Consumption(g/kw.h)		210	210	210	210	210	210	210	205
Lube Oil Capacity(L)		8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
Lube Consumption(g/kw.h)		≤2.0	≤2.0	≤2.0	≤2.0	≤1.36	≤1.36	≤1.36	≤1.36
Cooling System Volume(L)		17	17	17	17	21	21	21	22.2
Alternator Model		SLG184F	SLG184G	SLG184H	SLG224C	SLG184H	SLG224C	SLG224D	SLG224D
Continuous Output(KW/KVA)		22/27.5	25/31	30/37.5	34/42.5	30/37.5	34/42.5	40/50	40/50
Characters		4 Pole,Rotating Field,Brushless,Self-excited,H class insulation,IP21,AVR440,12 Winding Leads.							
Open Type Dimensions (L*W*H)mm		1900x700x1300	1900x700x1300	1900x700x1300	1900x700x1300	2000x700x1300	2000x700x1300	2000x700x1300	2050x700x1300
Weight(KG)(2)		980	980	1020	1020	1040	1060	1080	1290
Soundproof Type Dimensions (L*W*H)cm		2300x1100x1160	2300x1100x1160	2300x1100x1160	2300x1100x1160	2300x1100x1160	2300x1100x1160	2300x1100x1160	2300x1100x1160
Weight(KG)(2)		1250	1250	1250	1250	1250	1260	1300	1400
Fuel Tank Capacity(L)		120	120	120	120	150	150	150	150



Power With Value

POWER BY LOVOL ENGINE GENERATOR SETS

MAIN SPECIFICATIONS OF GENERATOR SETS(50HZ)

GENSET MODEL	Open Type Model	P48	P56	P68	P72	P80	P91	P108
	Soundproof Model	P48/S	P56/S	P68/S	P72/S	P80/S	P91/S	P108/S
Continuous Output(KW/KVA)		48/60	56/70	68/85	72/90	80/100	91/114	108/135
Standby Output(KW/KVA)		52/65	61/76	75/94	80/100	88/110	100/125	120/150
TECHNICAL DATA								
DIESEL ENGINE MODEL		1004G	1004G	1006TG1A	1006TG1A	1006TG2A	1006TAG	1006TAG
ENGINE CHARACTERS		Water-cooled,in line,4-stroke,direct injection,wet cylinder liner,1500rpm						
Continuous Output(KW)		65.7	65.7	84.3	84.3	92.3	121	121
Standby Output(KW)		72.3	72.3	92.7	92.7	102	134	134
Aspiration		Turbocharged					Turbo Intercooler	
NO.of Cylinder		4	4	6	6	6	6	6
Bore x Stroke(mm)		100x127						
Displacement(L)		3.99	3.99	5.99	5.99	5.99	5.99	5.99
Compression ratio		16:1	16:1	16:1	16:1	16:1	17:1	17:1
Steady governing rating		Mechanical Speed Governing Ratio 5%.Electronic Speed Governing Ratio 1%						
Rated Fuel Consumption(g/kw.h)		205	205	205	205	205	205	205
Lube Oil Capacity(L)		8.1	8.1	16.1	16.1	16.1	19	19
Lube Consumption(g/kw.h)		≤1.36	≤1.36	≤1.36	≤1.36	≤1.36	≤1.36	≤1.36
Cooling System Volume(L)		22.2	22.2	27.7	27.7	27.7	37.2	37.2
Alternator Model		SLG224E	SLG224F	SLG224G	SLG274C	SLG274C	SLG274D	SLG274E
Continuous Output(KW/KVA)		48/60	58/72.5	68/85	80/100	80/100	91/114	112/140
Characters		4 Pole,Rotating Field,Brushless,Self-excited,H class insulation,IP21,AVR440,12 Winding Leads.						
Open Type Dimensions (L*W*H)mm		2100x700x1300	2100x700x1300	2450x800x1450	2450x800x1450	2450x800x1450	2450x800x1450	2650x900x1450
Weight(KG)(2)		1290	1290	1440	1490	1500	1520	1600
Soundproof Type Dimensions (L*W*H)cm		2300x1100x1160	2300x1100x1160	2800x1100x1470	2800x1100x1470	2800x1100x1470	2800x1100x1470	2800x1100x1470
Weight(KG)(2)		1460	1760	2120	2140	2150	2170	2200
Fuel Tank Capacity(L)		150	180	220	250	250	300	300



POWER BY LOVOL ENGINE GENERATOR SETS

MAIN SPECIFICATIONS OF GENERATOR SETS(50HZ)

GENSET MODEL	Open Type Model	P27	P30	P40	P37	P40	P50
	Soundproof Model	P27/S	P30/S	P40/S	P37/S	P40/S	P50/S
Continuous Output(KW/KVA)		27/33.5	30/37.5	40/50	37/46	40/50	50/62.5
Standby Output(KW/KVA)		30/37.5	33/41	44/55	40/50	44/55	55/69

TECHNICAL DATA

DIESEL ENGINE MODEL	1003G	1003G	1003TG	1004G	1004G	1004TG
ENGINE CHARACTERS	Water-cooled,in line,4-stroke,direct injection,wet cylinder liner,1800rpm					
Continuous Output(KW)	33	33	50	44	44	75.6
Standby Output(KW)	36.3	36.3	55	48.4	48.4	83
Aspiration	Natural		Turbo Intercooler	Natural		Turbo Intercooler
NO.of Cylinder	3	3	3	4	4	4
Bore x Stroke(mm)	100x127					
Displacement(L)	3.99	3.99	3.99	3.99	3.99	3.99
Compression ratio	16.5:1	16.5:1	17.5:1	16:1	16:1	16:1
Steady governing rating	Mechanical Speed Governing Ratio 5%.Electronic Speed Governing Ratio 1%					
Rated Fuel Consumption(g/kw.h)	210	210	210	210	210	205
Lube Oil Capacity(L)	8.1	8.1	8.1	8.1	8.1	8.1
Lube Consumption(g/kw.h)	≤2.0	≤2.0	≤2.0	≤1.36	≤1.36	≤1.36
Cooling System Volume(L)	17	17	17	21	21	22.2
Alternator Model	SLG184F	SLG184G	SLG184J	SLG184H	SLG184J	SLG224D
Continuous Output(KW/KVA)	27.5/34.4	30/37.5	40/50	37.5/46.9	40/50	50/62.5
Characters	4 Pole,Rotating Field,Brushless,Self-excited,H class insulation,IP21,AVR440,12 Winding Leads.					
Open Type Dimensions (L*W*H)mm	1900x700x1300	1900x700x1300	1900x700x1300	2000x700x1300	2000x700x1300	2100x700x1300
Weight(KG)(2)	980	1000	1020	1040	1060	1290
Soundproof Type Dimensions (L*W*H)cm	2300x1100x1160	2300x1100x1160	2300x1100x1160	2300x1100x1160	2300x1100x1160	2300x1100x1160
Weight(KG)(2)	1200	1250	1270	1280	1300	1460
Fuel Tank Capacity(L)	32	32	32	40	40	40

**Power With Value****POWER BY LOVOL ENGINE GENERATOR SETS**

MAIN SPECIFICATIONS OF GENERATOR SETS(60HZ)						
GENSET MODEL	Open Type Model	P56	P65	P78	P91	P110
	Soundproof Model	P56/S	P65/S	P78/S	P91/S	P110/S
Continuous Output(KW/KVA)		56/70	65/81	78/97.5	91/113	110/137.5
Standby Output(KW/KVA)		61.6/77	71.5/90	85.8/107.25	100/125	121/151
TECHNICAL DATA						
DIESEL ENGINE MODEL		1004TG	1004TG	1006TG1A	1006TG2A	1006TAG
ENGINE CHARACTERS		Water-cooled,in line,4-stroke,direct injection,wet cylinder liner,1800rpm				
Continuous Output(KW)		75.6	75.6	97.6	108	134
Standby Output(KW)		83	83	107.36	119	147.4
Aspiration		Turbocharged				c
NO.of Cylinder		4	4	6	6	6
Bore x Stroke(mm)		100x127				
Displacement(L)		3.99	3.99	5.99	5.99	5.99
Compression ratio		16:1	16:1	16:1	16:1	17:1
Steady governing rating		Mechanical Speed Governing Ratio 5%.Electronic Speed Governing Ratio 1%				
Rated Fuel Consumption(g/kw.h)		205	205	205	205	205
Lube Oil Capacity(L)		8.1	8.1	16.1	16.1	19
Lube Consumption(g/kw.h)		≤1.36	≤1.36	≤1.36	≤1.36	≤1.36
Cooling System Volume(L)		22.2	22.2	27.7	27.7	37.2
C		SLG224E	SLG224F	SLG224G	SLG274C	SLG274D
Continuous Output(KW/KVA)		56/70	70/87.5	78/97.5	94/118	110/138
Characters		Pole,Rotating Field,Brushless,Self-excited,H class insulation,IP21,AVR440,12 Winding Leads				
Open Type Dimensions (L*W*H)mm		2100x700x1300	2100x700x1300	2450x800x1450	2450x800x1450	2450x800x1450
Weight(KG)(2)		1300	1320	1440	1500	1520
Soundproof Type Dimensions (L*W*H)cm		2300x1100x1160	2300x1100x1160	2800x1100x1470	2800x1100x1470	2800x1100x1470
Weight(KG)(2)		1500	1550	2120	2150	2170
Fuel Tank Capacity(L)		48	48	60	66	80